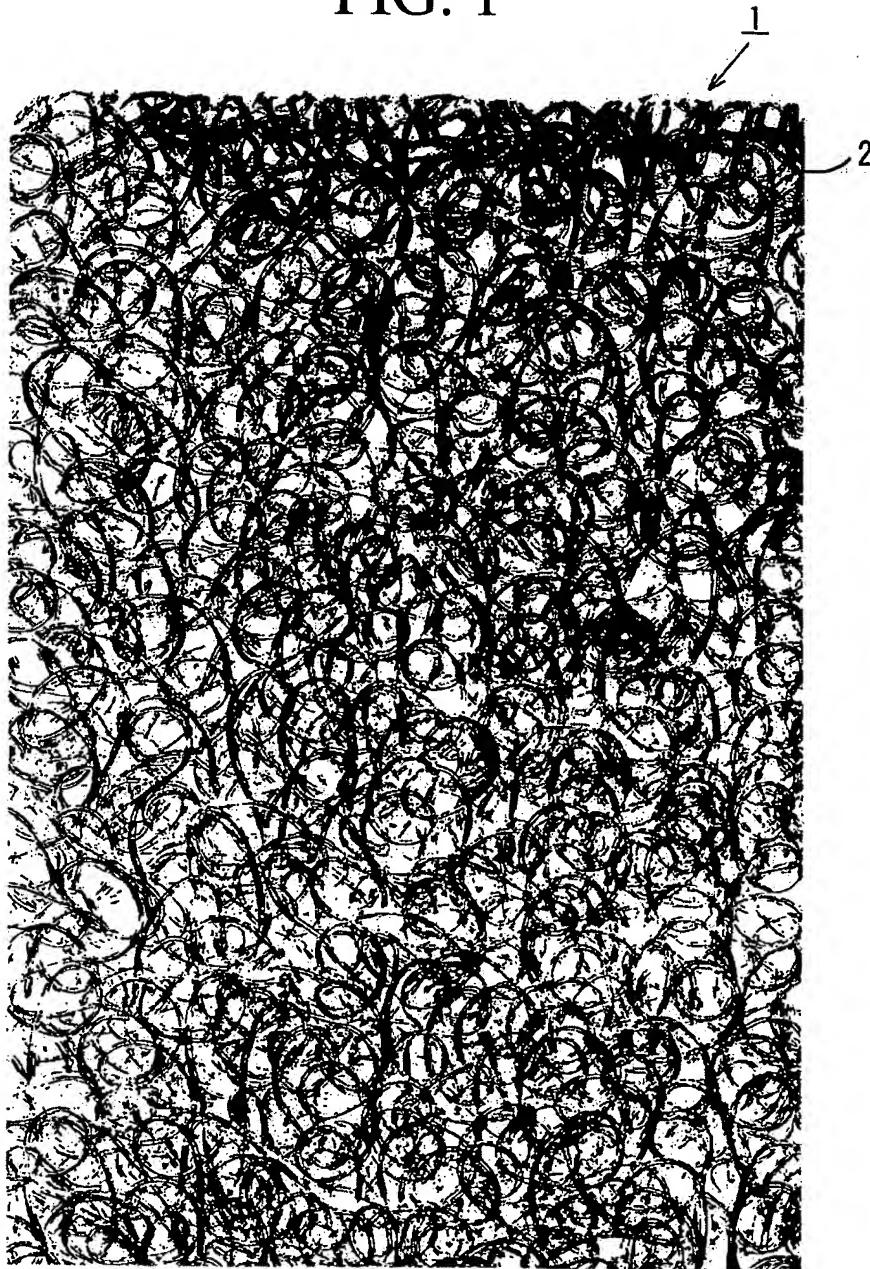


Serial No. 10/541,550  
Inventor: Sadao Nishibori  
Title: System For Producing Resin Molded Article with Spring Structure

**REPLACEMENT SHEET**



**FIG. 1**



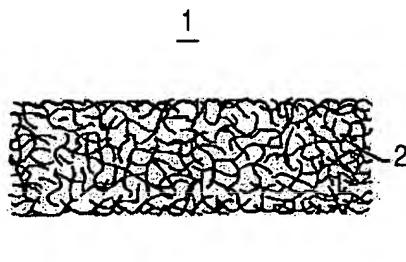
Serial No. 10/541,550

**REPLACEMENT SHEET**

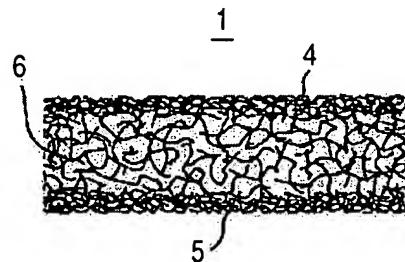
Inventor: Sadao Nishibori

Title: System For Producing Resin Molded Article with Spring Structure

**FIG. 2(A)**

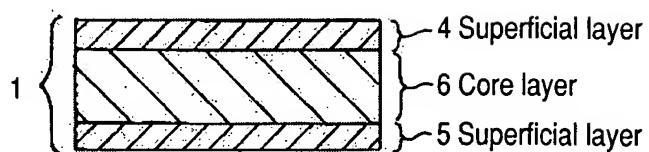


**FIG. 2(B)**



**FIG. 2(C)**

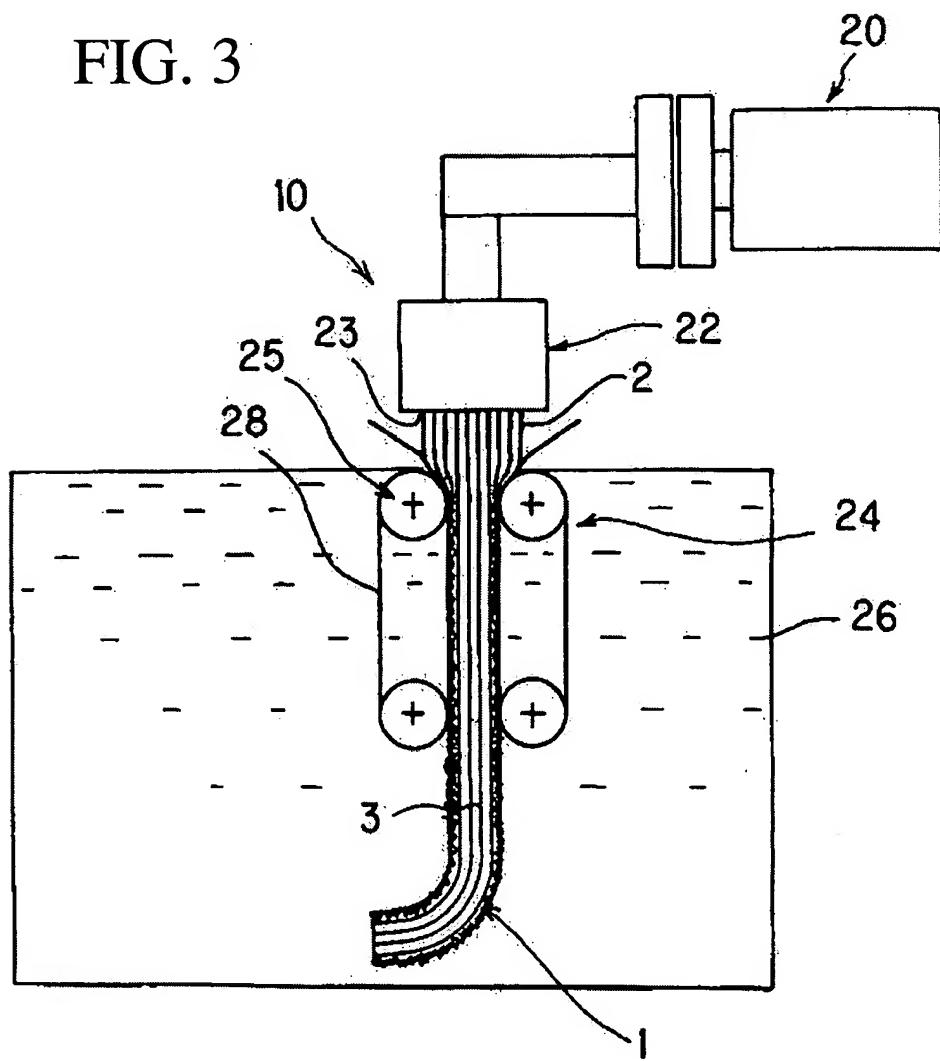
Resin-molded  
article with a  
spring structure



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Inventor: Sadao Nishibori  
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REPLACEMENT SHEET

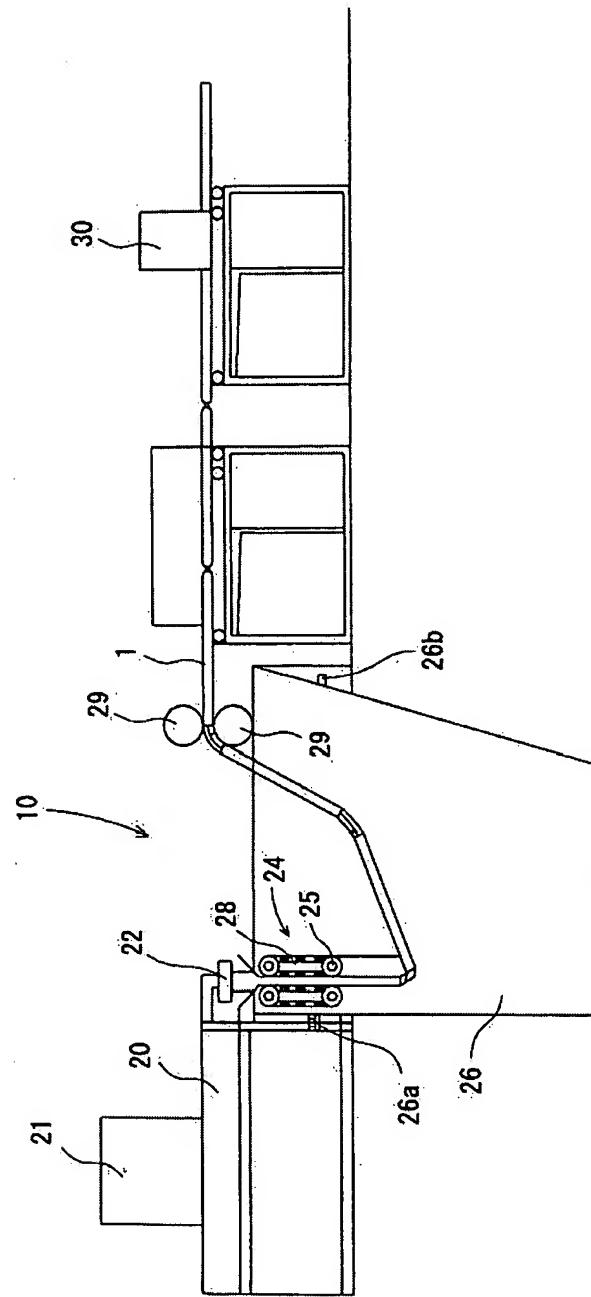
FIG. 3



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REPLACEMENT SHEET

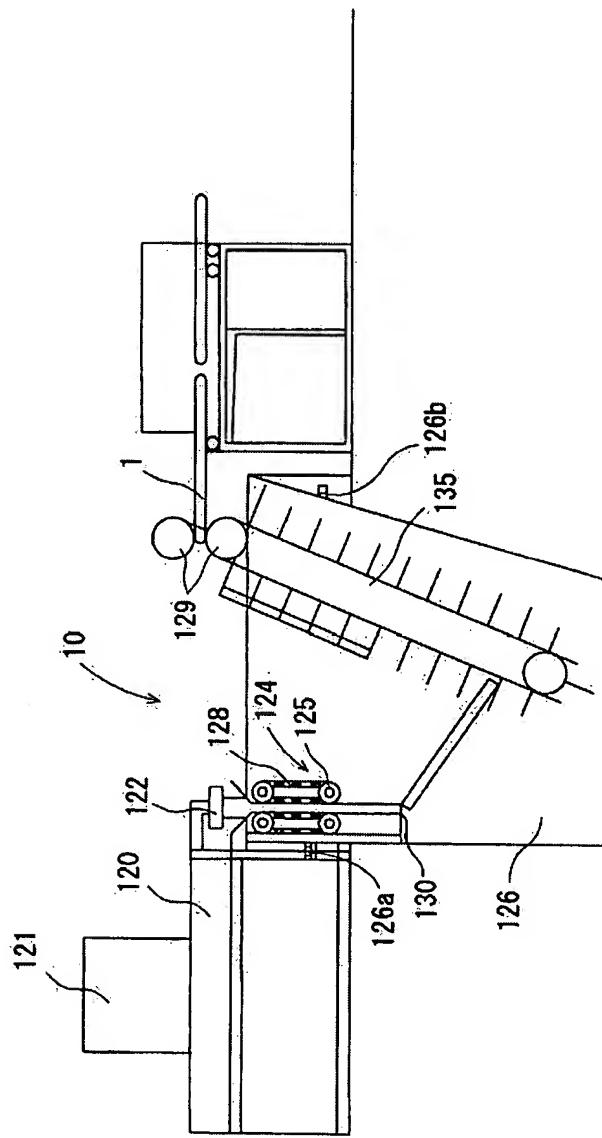
FIG. 4



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FIG. 5



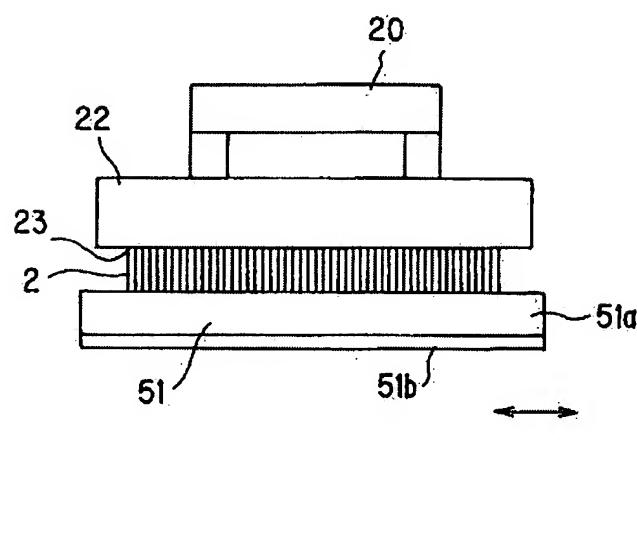
Serial No. 10/541,550

**REPLACEMENT SHEET**

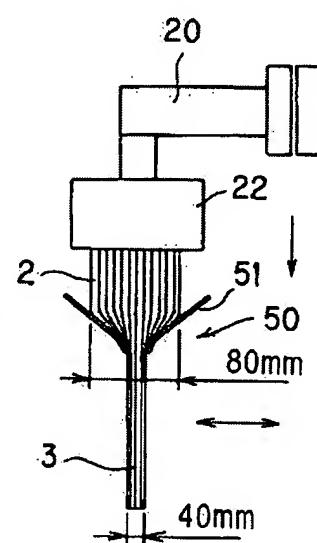
Inventor: Sadao Nishibori

Title: System For Producing Resin Molded Article with Spring Structure

**FIG. 6(A)**



**FIG. 6(B)**



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FIG. 7(A)

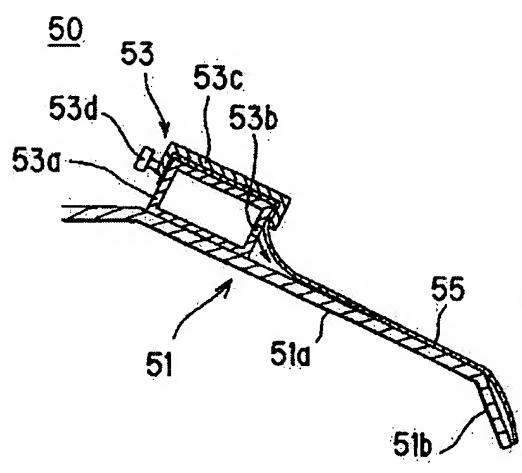
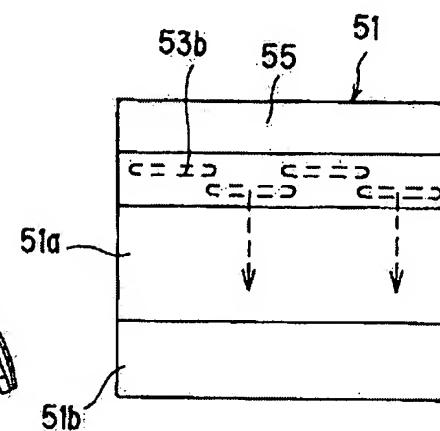
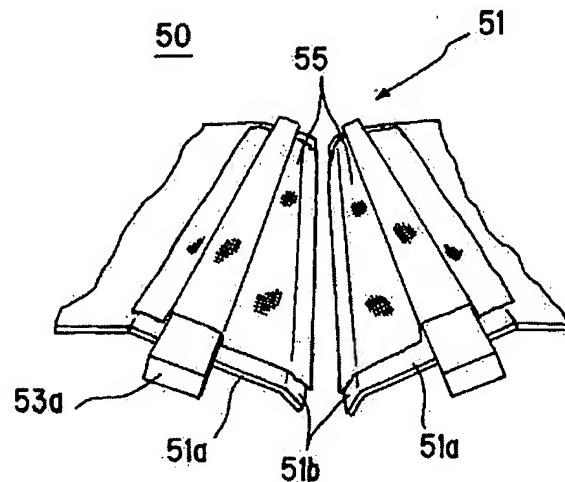


FIG. 7(B)

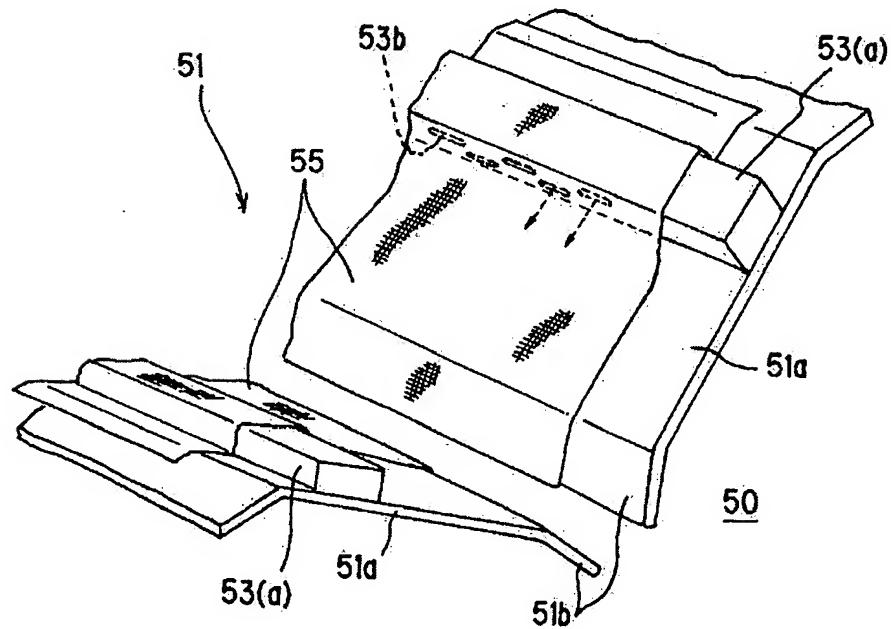


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**REPLACEMENT SHEET**



**FIG. 8(A)**

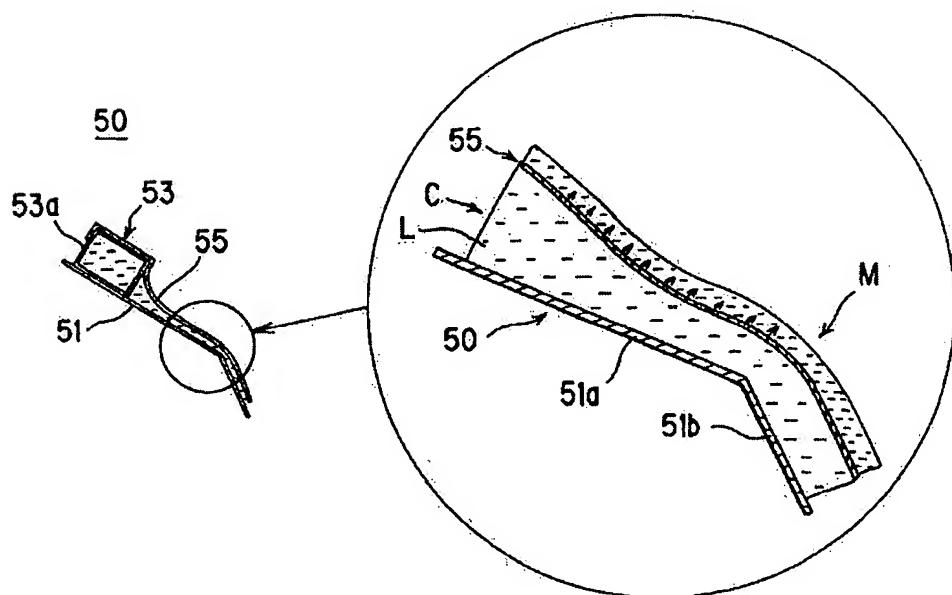


**FIG. 8(B)**

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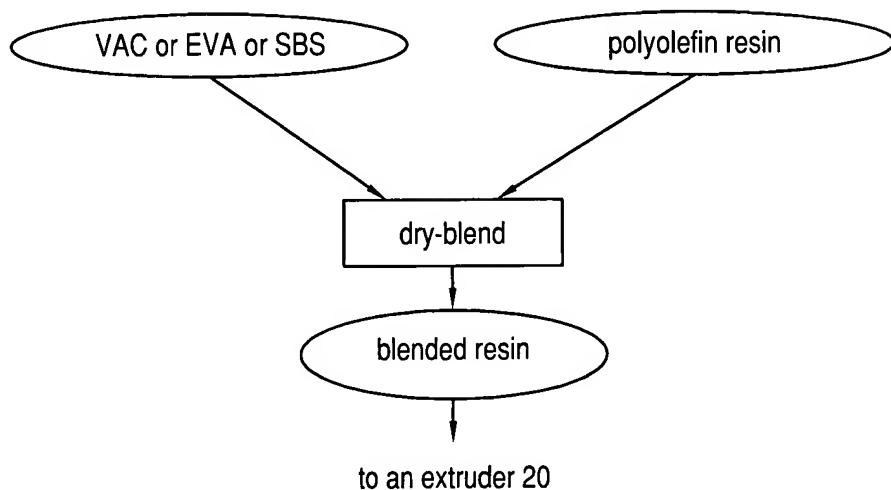
FIG. 9



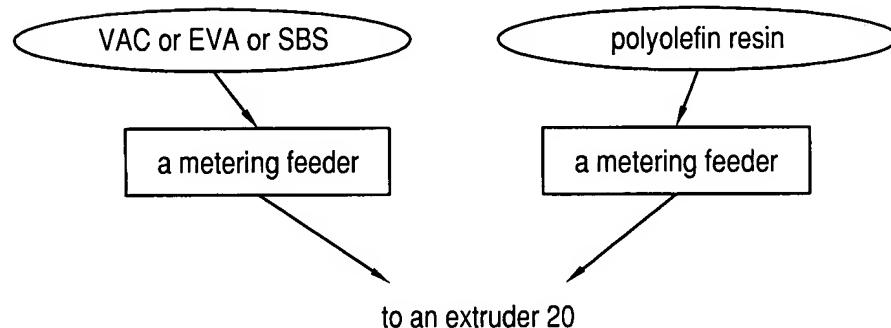
**REPLACEMENT SHEET**

**FIG. 10**

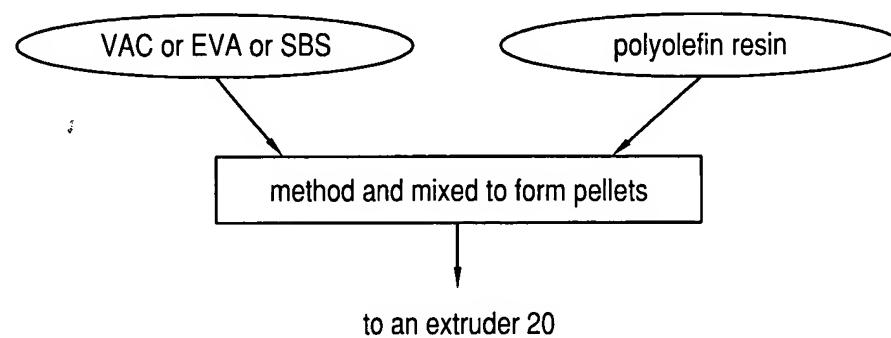
Method 1



Method 2



Method 3



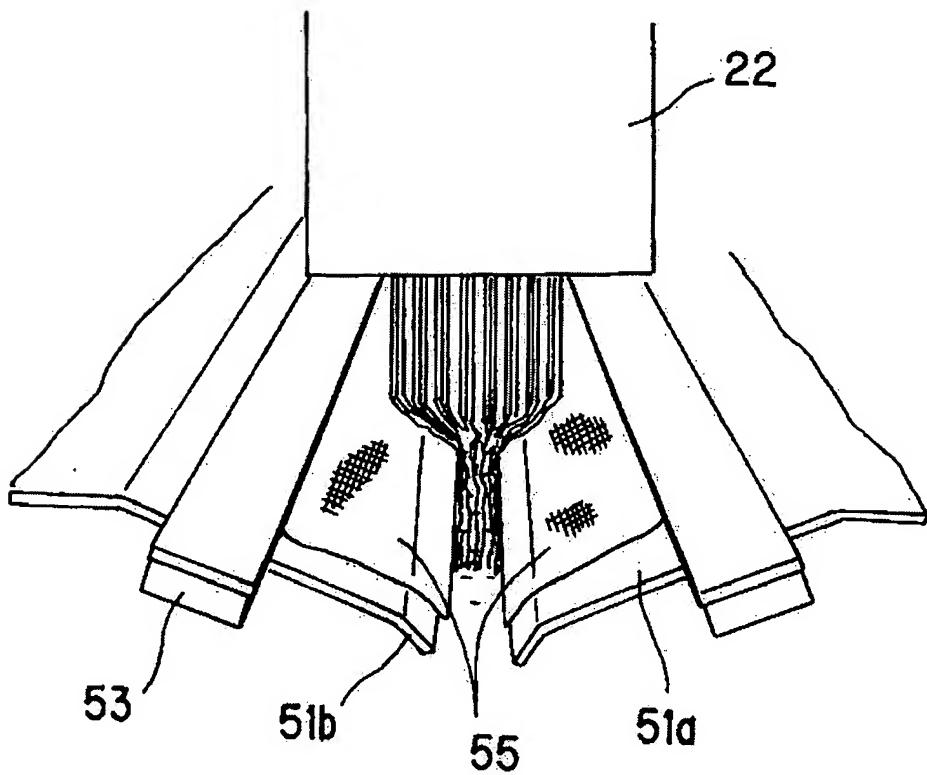
Serial No. 10/541,550

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Inventor: Sadao Nishibori

Title: System For Producing Resin Molded Article with Spring Structure

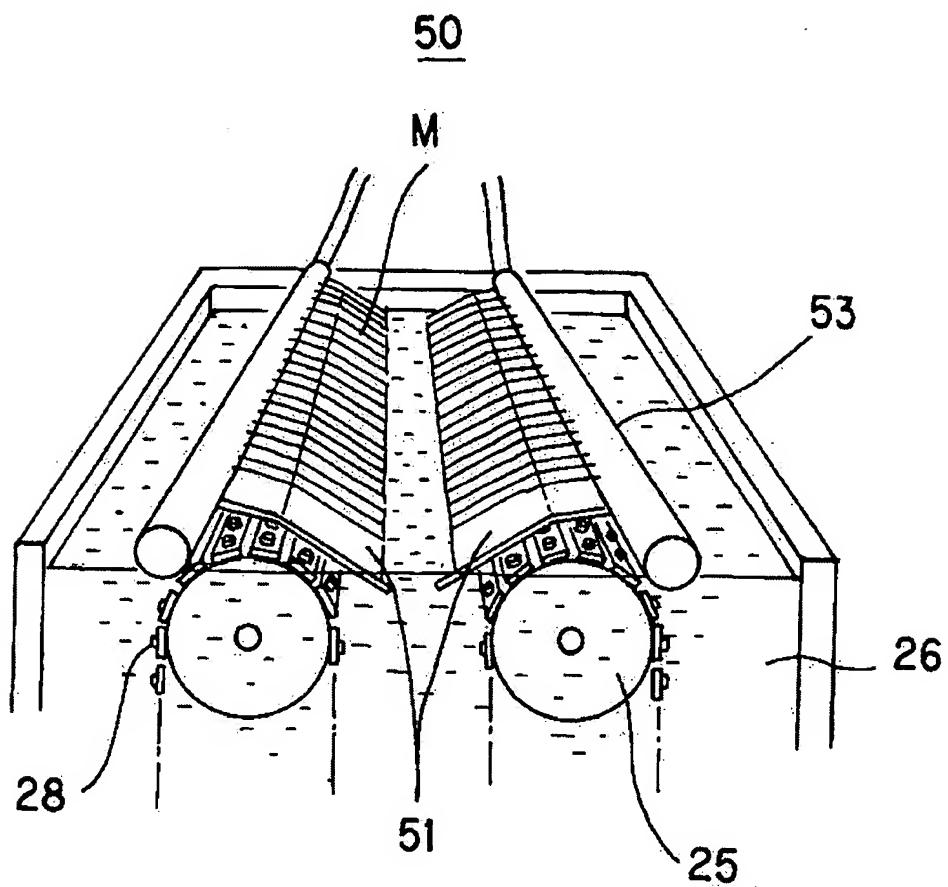
**FIG. 11**



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## REPLACEMENT SHEET

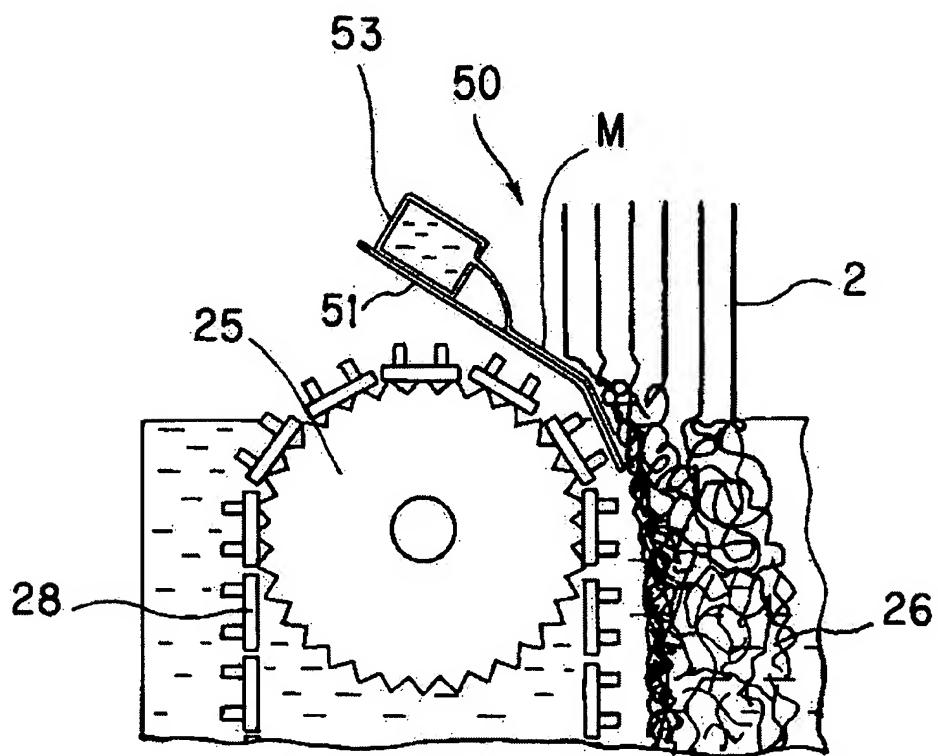
FIG. 12



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FIG. 13



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Inventor: Sadao Nishibori  
Title: System For Producing

## **REPLACEMENT SHEET**

Inventor: Sadao Nishibori

## Title: System For Producing Resin Molded Article with Spring Structure

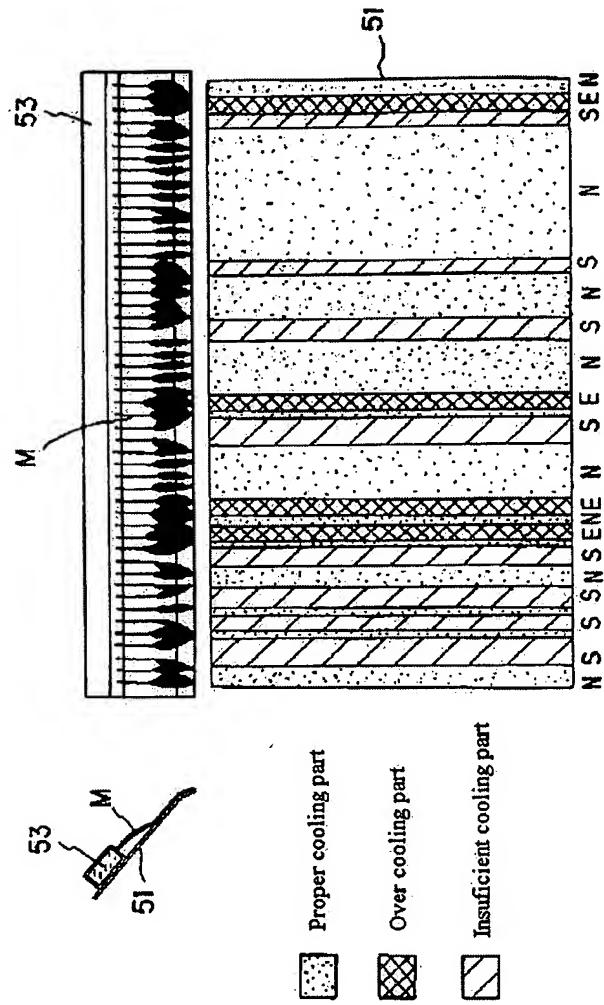
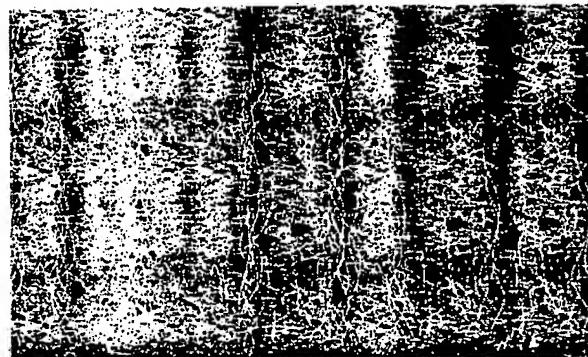


FIG. 14

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Title: System For Producing Resin Molded Article with Spring Structure

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FIG. 15(A)



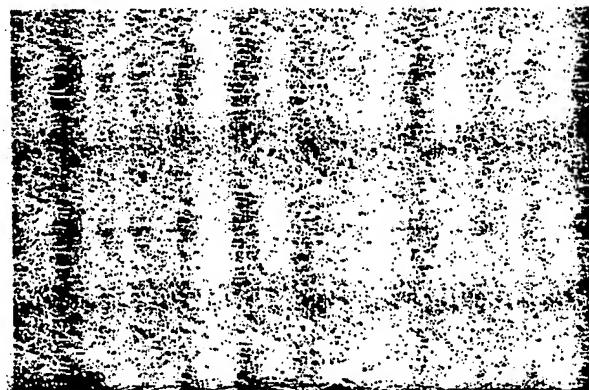
Undulated surface of Products

FIG. 15(B)



Pattern ① of filaments' locus on the surface of Products

FIG. 15(C)



Pattern ② of filaments' locus on the surface of Products

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## REPLACEMENT SHEET

FIG. 16(A)

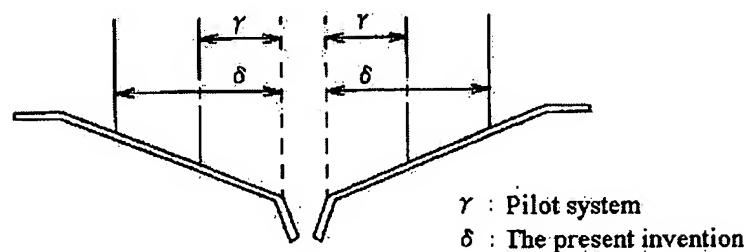


FIG. 16(B)

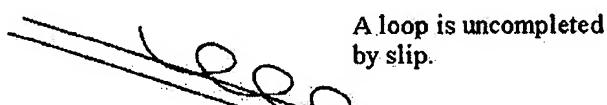


FIG. 16(C)

Fusion of adjacent loops or curls is separated.

